

## CLAIMS

*Sub B1*

1. Transgenic mammals other than man carrying gene of a human complement inhibitor (DAF/CD55) and expressing the human complement inhibitor in their organs and tissues.

*Sub B2*

5 2. The transgenic mammals as claimed in claim 1, in which they express the human complement inhibitor (DAF/CD55) in their endothelial cells.

*Sub B2*

3. The transgenic mammals as claimed in claim 1 or 2, in which they express the human complement inhibitor (DAF/CD55) in their endothelial cells of organs and tissues of the whole body.

*Sub B2*

10 4. The transgenic mammals as claimed in claims 1 to 3, in which they carry promoter gene of the porcine complement inhibitor (pMCP) at an upstream locus of the human complement inhibitor (DAF/CD55) gene.

*Sub B2*

5. The transgenic mammals as claimed in claim 4, in which the promoter gene comprises the porcine complement inhibitor (pMCP) promoter defined by Sequence No. 1 or its parts.

*Sub B3*

6. The transgenic mammals as claimed in claims 1 to 5, in which they are domestic or laboratory animals.

*Sub B4*

7. The transgenic mammals as claimed in claim 6, in which they are transgenic pigs or transgenic mice.

*Add B5*